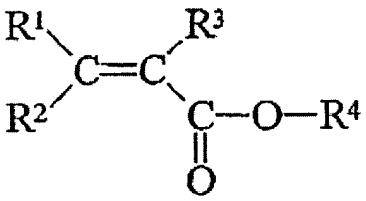
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A compound represented by a formula [1]:



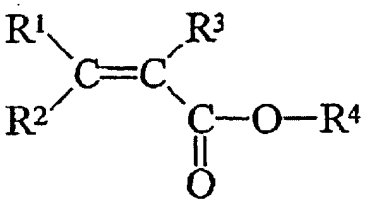
[1]

wherein R^1 and R^2 respectively represent a light or heavy hydrogen atom, R^3 represents a light or heavy hydrogen atom or a methyl group in which three hydrogen atoms are respectively light or heavy hydrogen atoms, and R^4 is a norbornyl group provided that four or more hydrogen atoms in the norbornyl group are heavy hydrogen atoms.

2. (original): The compound of claim 1, wherein five or more hydrogen atoms in the norbornyl group represented by R^4 are heavy hydrogen atoms.

3. (original): The compound of claim 1, wherein six or more hydrogen atoms in the norbornyl group represented by R^4 are heavy hydrogen atoms.

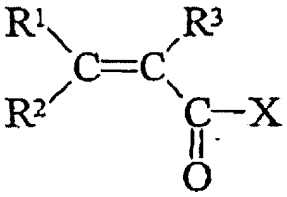
4. (currently amended): A process for producing a compound represented by a formula [1]:



[1]

wherein R^1 and R^2 respectively represent a light or heavy hydrogen atom, R^3 represents a light or heavy hydrogen atom or a methyl group in which three hydrogen atoms are respectively light or heavy hydrogen atoms, and R^4 is a norbornyl group provided that four or more hydrogen atoms in the norbornyl group are heavy hydrogen atoms,

comprising reacting a norborneol containing four or more heavy hydrogen atoms in its norbornyl group with a compound represented by a formula [2]



[2]

wherein R^1 and R^2 respectively represent a light or heavy hydrogen atom, R^3 represents a light or heavy hydrogen atom or a methyl group in which three hydrogen atoms are respectively light or heavy hydrogen atoms, and X represents a halogen atom, a hydroxyl group or an alkoxy group.

5. (currently amended): A polymer produced by polymerization of a composition comprising the compound ~~any one~~ of claims ~~1 to 3~~.

6. (original): The polymer of claim 5, wherein 50 % or more hydrogen atoms are heavy hydrogen atoms.

7. (currently amended): An optical member comprising a region formed of a polymer of claim 5 ~~or 6~~.

8. The optical member of claim 7, which gives an absorbance at 910 nm being 70 % or smaller percentage of that given by a polymer having a same structure except that all hydrogen atoms are light hydrogen atoms.